PTO/SB/08 Equivalent

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 4

Application No. 10/682,379

Filing Date October 9, 2003

First Named Inventor Luis De Taboada

Art Unit 3739

Examiner David M. Shay

Attorney Docket No. ACULSR.005CP1

FEB 0 1 200	ابي 60	U.S. PATENT DOCUMENTS						
Examiner	6	Document Number	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear			
an	1	4,930,504	06/05/1990	Diamantopoulos et al.				
Dur	2	4,951,482	08/28/1990	Gilbert				
Jun .	3	5,445,608	08/29/1995	Chen et al.				
hm	4	5,728,090	03/17/1998	Martin et al.				
200	5	5,843,073	12/01/1998	Sinofsky				
m	6	5,879,376	03/09/1999	Miller				
m	7	6,146,410	11/14/2000	Nagypal et al.				
m	8	6,364,907 B1	04/02/2002	Obochi et al.				
am	9	6,663,659 B2	12/16/2003	McDaniel .				
dow	10	2003/0125782 A1	07/03/2003	Streeter (Atty. Docket No. ACULSR.009A)				
gw-	11	2003/0144712 A1	07/31/2003	Streeter, M.D. (Atty. Docket No. ACULSR.006A)				
du	12	2003/0212442 A1	11/13/2003	Streeter (Atty. Docket No. ACULSR.008A)				
don	13	2003/0216797 A1	11/20/2003	Oron (Atty. Docket No. ACULSR.037C1)				
gm	14	2004/0132002 A1	07/08/2004	Streeter (Atty. Docket No. ACULSR.029A)				
Sm	15	2004/0014199 A1	01/22/2004	Streeter (Atty. Docket No. ACULSR.007A)				
ar	16	2004/0044384 A1	03/04/2004	Leber et al.				
du	17	2004/0220513 A1	11/04/2004	Streeter (Atty. Docket No. ACULSR.034A)				
· Im	18	2004/0260367 A1	12/23/2004	De Taboada et al. (Atty. Docket No. ACULSR.008CP1)				
do	19	2005/0009161 A1	01/13/2005	Streeter (Atty. Docket No. ACULSR.028A)				
don	20	2005/0107851 A1	05/19/2005	Taboada et al. (Atty. Docket No. ACULSR.5CP1CP2)				

	FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
	21	PCT/CA99/00156 LSR dated 06/03/1999	08/26/1999	Laser Research International, Inc.		*
	22	PCT/US02/36808 ISR dated 04/02/2003		PhotoThera, Inc. (Atty. Docket No. ACULSR.009VPC)		

copy

Examiner Signature

Date Considered

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T¹ - Place a check mark in this area when an English language Translation is attached.

PTO/SB/08 Equivalent

	Application No.	10/682,379
INFORMATION DISCLOSURE	Filing Date	October 9, 2003
STATEMENT BY APPLICANT	First Named Inventor	Luis De Taboada
STATEMENT BY APPLICANT	Art Unit	3739
(Multiple sheets used when necessary)	Examiner	David M. Shay
SHEET 2 OF 4	Attorney Docket No.	ACULSR.005CP1

	FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
dn	23	PCT/US03/00747 ISR dated 05/14/2003	01/09/2003	PhotoThera, Inc. (Atty. Docket No. ACULSR.007VPC)		
m	24	WO 99/62599	12/09/1999	Amir Oron		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
dm	25	ARVIDSSON, Andreas, et al., Neuronal replacement from endogenous precursors in the adult rat brain after stroke, Nature Medicine, Vol. 8, No. 9, September 2002, pp. 963-970.	
dm	26	ASAHI, Minoru, et al., Expression of Interleukin B Converting Enzyme Gene Family and bc1-2 Gene Family in the Rat Brain Following Permanent Occlusion of the Middle Cerebral Artery, Journal of Cerebral Blood Flow & Metabolism, Vol. 17, No. 1, January 1997, 12 pages.	
	27	BRILL, G.E., et al., Modifying influence of low level laser irradiation on the relationships in endothelial cell - blood platelet system, 10 th Congress of the European Society for Photobiology, Vienna, Austria (one page).	<u>-</u>
Jun	28	BYRNES, K.R., et al., Light Therapy Promotes Axonal Regeneration After Acute Spinal Cord Injury in Adult Rats, Program No. 275.2, Society for Neuroscience, 2003, Abstract.	-11
Jan	29	DIRNAGL, Ulrich, et al., Pathobiology of ischaemic stroke: an integrated view, <u>TINS</u> , Vol. 22, No. 9, 1999, pp. 391-397.	·
Jun	30	EELLS, J.T., et al., Therapeutic photobiomodulation for methanol-induced retinal toxicity, Proceedings National Academy of Science (PNAS), Vol. 100, No. 6, March 18, 2003, pp. 3439-3444.	
m	31	ELIMADI, Aziz, et al., Trimetazidine Counteracts the Hepatic Injury Associated with Ischemia-Reperfusion by Preserving Michondrial Function, Journal of Pharmacology and Experimental Therapeutics, Vol. 286, No. 1, 1998, pp. 23-28.	
Jm	32	GAGE, Fred H., Brain, Repair Yourself, Scientific American, September 2003, pp. 47-53.	
In	33	GASPARYAN, Levon V., et al., Low Level Laser Therapy of Male Genital Tract Chronic Inflammations, WALT 2-nd Congress (Kansas City, USA), 1998 (two pages).	1
	34-	GASPARYAN, L.V., et al., The influence of LED irradiation at different wavelengths on functional activity of blood plutelets, 10 th Congress of the European Society for Photobiology, Vienna, Austria, 2003 (one page).	
dm	35	GASPARYAN, L.V., et al., The influence of LED irradiation at different wavelengths with antioxidants on functional activity of blood platelets, Laser, Florence, 2003 (one page).	
	36	GASPARYAN, Levon V., Biochemical and Btophysical Effects of Low Level Laser Irradiation, MAL 2000, Helsinki, Finland (three pages).	

Examiner Signature Lift Date Considered February 14,2006

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sat

po Isti

T¹ - Place a check mark in this area when an English language Translation is attached.

PTO/SB/08 Equivalent

	Application No.	10/682,379
INFORMATION DISCLOSURE	Filing Date	October 9, 2003
STATEMENT BY APPLICANT	First Named Inventor	Luis De Taboada
STATEMENT DE APPLICANT	Art Unit	3739
(Multiple sheets used when necessary)	Examiner	David M. Shay
SHEET 3 OF 4	Attorney Docket No.	ACULSR.005CP1

		NON PATENT LITERATURE DOCUMENTS]
Examiner Initials	Cite No.	Include name of the author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹	74.5
}	37	GASPARYAN, Levon V., Experience of Russian (former USSR) Scientists in LLLT and UV Blood Irradiation, MAL 2000, Helsinki, Finland (four pages).		Sato
Jam	38	GASPARYAN, Levon V., Investigation of Sensations, Associated with Laser Blood Irradiation, WALT 2-nd Congress (Kansas City, USA), 1998 (two pages).		
	39	GASPARYAN, Levon V., Millimeter Wave Therapy, MAL 2000, Helsinki, Finland (three pages).		Date
do		GROSS, Garrett J., et al., Mechanisms of Postischemic Contractile Dysfunction, Myocardial Protection From Surgical Ischemic-Reperfusion Injury, An International Symposium, Asheville, North Carolina, Sept. 21-24, 1997, pp. 1897-1904. 1898 - 1904		
dm	41	IADECOLA, Costantino, et al., Inhibition of inducible nitric oxide synthase ameliorates ischemic damage, Am. J. Physiol., Vol. 268, 1995, pp. R286-R292.		
	42	KARU, T.I., Low power laser therapy, in Biomedical Photonics Handbook, Ch. 48, Editor-in-Chief Tuan Vo-Dinh, Boca Raton, CRC Press, 2003.		he pag
	43	KARU, Tima, Mechanisms of interaction of monochromatic visible light with cells, Proc. SPIE, Vol. 2630, pp. 2-9.		Date
do	44	KARU, Tiina, Photobiological Fundamentals of Low Power Laser Therapy, IEEE Journal of Quantum Electronics, Vol. QE-23, No. 10, October 1987, pp. 1703-1717.		
	45	LASER EXCHANGE: The Laser Exchange: Delivering the medicine of the future, http://www.laserexchange.co.uk/laser-therapy/ultrasound.htm; 2 pages.		dat
du	46	LEUNG, Mason C.P., et al., Treatment of Experimentally Induced Transient Cerebral Ischemia with Low Energy Laser Inhibits Nitric Oxide Synthase Activity and Up-Regulates the Expression of Transforming Growth Factor-Beta 1, Lasers in Surgery and Medicine, Vol. 31, 2002, pp. 283-288.		
Jm	47	NISHIOKA, Norman S., et al., Reflection and Transmission of Laser Light From the Esophagus: The Influence of Incident Angle, Gastroenterology, Vol. 94, 1988, pp. 1180-1185.	· · · · · · · · · · · · · · · · · · ·	
dus	48	OLESIN, Al, et al., Laser irradiation of venous blood for production of reperfusion syndrome in myocardial infarction, Patologisheskaia fiziologiia, 1992 (Abstract only).	<u> </u>	
m	49	ORON, Uri, et al., Attenuation of Infarct Size in Rats and Dogs after Myocardial Infarction by Low- Energy Laser Irradiation, Lasers in Surgery and Medicine, Vol. 28, 2001, pp. 204-211.		
Jun	50	STYS, Peter K., Anoxis and Ischemic Injury of Myelinated Axons in CNS White Matter: From Mechanistic Concepts to Therapeutics, J. Cereb. Blood Flow Metab., Vol. 18, No. 1, January 1998, 42 pages.		
	51	THOR LASER, Is LLLT Different from Ultrasound?, http://www.thorlaser.com/LLLT/is-LLLT-diff- from-ultrasound.htm, 2 pages.		Date
Jm	52	THOR LASER, Product List, Thor, Illt, LLLT, Low Level Laser Therapy, Laz., http://www.thorlaser.com/prodlist/index.html , Oct. 6, 1999, pp. 1-4.		
da	53	THOR LASER, Specifications, Thor, Illt, LLLT, Low Level Laser Therapy, low level laser therapy, http://www.thorlaser.com/specs , Oct. 6, 1999, pp. 1-2.		

Examiner Signature	Date Considered

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

T¹ - Place a check mark in this area when an English language Translation is attached.

		F10/38/00 Equivalent
	Application No.	10/682,379
INFORMATION DISCLOSURE	Filing Date	October 9, 2003
STATEMENT BY APPLICANT	First Named Inventor	Luis De Taboada
STATEMENT OF APPLICANT	Art Unit	3739
(Multiple sheets used when necessary)	Examiner	David M. Shay
SHEET 4 OF 4	Attorney Docket No.	ACULSR.005CP1

	NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No.	Include name of the author, title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
dm	54	THOR LASER, 100mW, Thor, Illt, LLLT, Low Level Laser Therapy, low level laser therapy, Lazer, Thorl., http://www.thorlaser.com/specs/100mW.html, Oct. 6, 1999, p. 1.	
der	55	THOR LASER, 200mW, Thor, lllt, LLLT, Low Level Laser Therapy, low level laser therapy, Lazer, Thorl., http://www.thorlaser.com/specs/200mW.html , Oct. 6, 1999, p. 1.	
du	56	THOR LASER, 500mW, Thor, lllt, LLLT, Low Level Laser Therapy, low level laser therapy, Lazer, Thorl., http://www.thorlaser.com/specs/500mW.html, Oct. 6, 1999, p. 1.	
dw	57	THOR LASER, 200mW, Thor, Illt, LLLT, Low Level Laser Therapy, low level laser therapy, Laser, Thorl., http://www.thorlaser.com/specs/200mW650nm.html , Oct. 6, 1999, p. 1.	
div	58	THOR LASER, 680nm PROBE, Thor, Illt, LLLT, Low Level Laser Therapy, low level laser therapy, Laser, http://www.thorlaser.com/ specs/680.html, Oct. 6, 1999, p. 1.	
Sm	59	TUNÉR, Jan, et al., Low Level Laser Therapy, Clinical Practice and Scientific Background, Prima Books in Sweden AB, 1999, pp. 1-9, 45-58, 59-109, 62-114; 113-116, 118, 132-134, 134-135; 149-151; 151-156; 185; 334-364.	
du	60	WONG-RILEY, Margaret T.T., et al., Light-emitting diode treatment reverses the effect of TTX on cytochrome oxidase in neurons, NeuroReport, Vol. 12, No. 14, October 8, 2001, pp. 3033-3037.	

2327596 012706

1. ...

Examiner Signature Date Considered

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.